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F. J. FREDRICKSON

1,913,629

MAT

Filed July 21, 1932

Fig. 1.

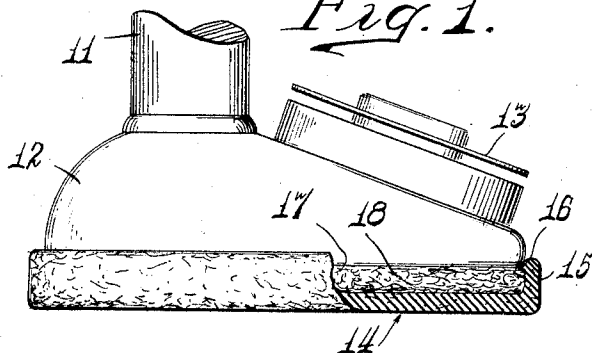


Fig. 2.

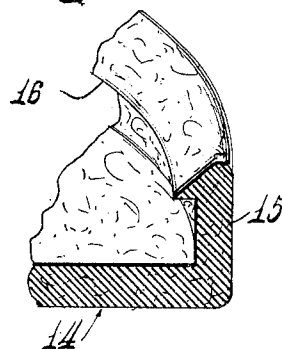


Fig. 3.

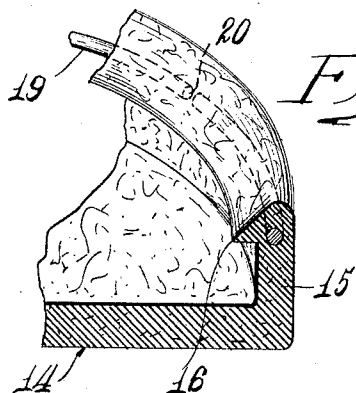


Fig. 4.

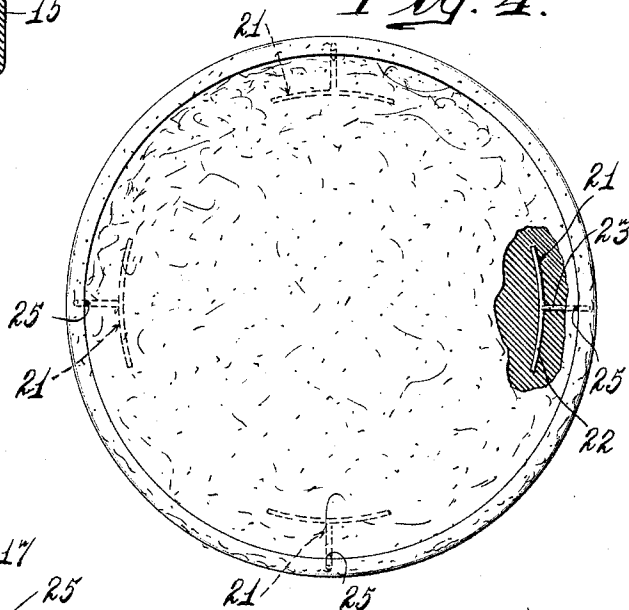
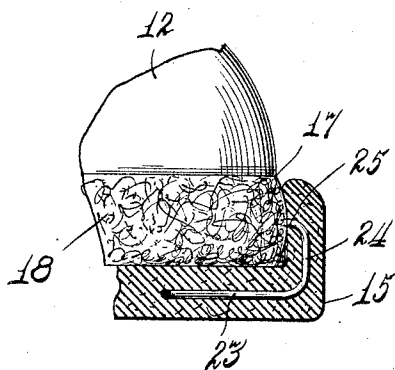


Fig. 5.



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MAT

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The invention relates to attachments for telephone transmitters and particularly to an improved friction mat for mounting upon the base of such instruments.

5 An object of the invention is to provide improved detachable means on the base of a telephone transmitter of the calling dial type to prevent sliding of said transmitter while dialing.

10 Another object is to provide an improved surface protecting device, for attachment to a base, which may be readily detached therefrom.

15 Another object is to provide an article of the character referred to with improved means for positively gripping a base of a telephone transmitter.

20 Another object is to provide a mat for a telephone transmitter base, that is simply and inexpensively constructed, and that can be positively attached for preventing, in an efficient manner, movement of the transmitter stand and hold it steady.

25 The foregoing and such other objects of the invention as will appear hereinafter as the description proceeds, will be more readily understood from a perusal of the following specification, reference being had to the accompanying drawing, in which:

30 Fig. 1 is a fragmentary side elevational view of a calling dial telephone transmitting device, showing the improved mat mounted over the base, said mat being shown partly in section.

35 Fig. 2 is a fragmentary sectional perspective view of the improved mat.

Fig. 3 is a view similar to Fig. 2, showing a modified form of construction.

40 Fig. 4 is a plan view of a mat embodying modified attaching means.

Fig. 5 is a sectional view through a portion of a telephone transmitter base and the mat shown in Fig. 4.

45 Telephone transmitting devices, particularly the type equipped with automatic calling dials, usually are not equipped with suitable means to prevent moving of the telephone across a flat surface while a call is being dialed. Movement of the transmitting device during the dialing of a call often re-

sults in the dial not being rotated sufficiently to put through the required signal impulses to get the desired call connection, and causes a wrong number call to be made. Wrong number calls are annoying and frequent occurrence of these wrong number calls can be lessened by preventing movement of the transmitting device while the calling dial thereon is being manually rotated.

As shown in the accompanying drawing, 60 the telephone transmitting device 11, having a base 12 upon which the usual calling dial 13 is mounted, is provided with a mat 14 which preferably is made of crepe or plantation rubber to present a tacky surface for causing the mat to cling to the surface of a table, desk, or the like, and offer a very substantial resistance to any sliding movement across such surface.

65 The mat 14 preferably has an annular upwardly extending marginal flange 15 rounded on its upper edge and having an inwardly directed annular lip 16 adjacent said edge adapted to engage in a groove or recess 17 provided in telephone transmitting devices of the character shown, at the joining of the base portion 12 with the usual textile material covering 18, which extends over the bottom of said base and upwardly a short distance around its sides. The mat is held 80 securely to the base by the lip 16 and the frictional clinging co-action of the crepe rubber with the textile material 18.

As shown in Fig. 3, a metallic ring 19, split at 20, may be moulded or otherwise formed 85 within the marginal flange 15, adjacent the lip 16, to increase the gripping tendency of the lip 16 with the groove 17 on the telephone base.

The mat shown in Figs. 4 and 5 is formed 90 substantially like that form illustrated in the previously described figures. However, this mat has embedded therein a plurality of circumferentially spaced T-shaped metallic members 21, each formed of an arcuate portion 22 having an arm 23 extending outwardly therefrom and upwardly, as at 24, into the marginal flange 15. The upper pointed end 95 of the portion 24 of the metallic members is turned inwardly, as illustrated in Fig. 5, 100

to engage in the textile material 18 covering the base to prevent dislocation or removal of the pad 18. The resiliency of the material forming the mat 14, together with the weight of the transmitter upon the arcuate portions 22, retains the pointed ends 25 in the member 18.

Although the drawing shows exemplary forms of the improved mat, it is to be understood that the mat shown may embody certain modifications in detail structure to adapt it for attachment to various other types of bases than on telephone transmitting devices without departing from the spirit of the invention or the scope of the appended claims.

I claim:

1. An article of the character described comprising a mat of rubber for supporting a telephone transmitter base covered with textile material, an annular flange on said mat embracing said base, and a plurality of separate radially spaced metallic members embedded in the mat proper and extending into said flange engaging in said textile material to hold the mat in place.

2. An article of the character described comprising a circular mat adapted to be fitted against a telephone transmitter base having an outer covering of textile material, said mat clinging to said textile material, an annular flange on said mat frictionally embracing the sides of said base, and metal parts embedded in said mat and in said annular flange having inwardly directed portions to embed in the edge of said base to aid securement of said mat in place.

3. An article of the character described comprising a circular rubber mat adapted to be fitted over a telephone transmitter base having an outer covering of textile material, and substantially T-shaped metal parts embedded in said mat having upwardly extending portions adapted to embed in said textile material to secure said mat in place.

In testimony whereof I affix my signature in the presence of two witnesses at 10 South LaSalle St., Chicago, Illinois.

FRED J. FREDRICKSON.

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